

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	117622-00102
		First Inventor or Application Identifier	Michael Smith
		Title	METHODS OF DIAGNOSIS USING PULSE VOLUME MEASUREMENT

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>	<b>ADDRESS TO:</b> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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<div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small></div> <div>2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27</small></div> <div>3. <input checked="" type="checkbox"/> Specification (with Title Page)    Total Pages    24</div> <div>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113)    Total Sheets    11</div> <div>5. <input checked="" type="checkbox"/> Oath or Declaration    Total Pages    2</div> <div style="margin-left: 20px;">a. <input checked="" type="checkbox"/> Newly executed (original or copy)</div> <div style="margin-left: 20px;">b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) <small>(for continuation / divisional w/ box 18 completed)</small></div> <div style="margin-left: 40px;">i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).</small></div> <div>6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</div> <div>7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div> <div>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small></div> <div style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Form (CRF)</div> <div style="margin-left: 20px;">b. <input type="checkbox"/> Specification or Sequence Listing on:</div> <div style="margin-left: 40px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</div> <div style="margin-left: 40px;">ii. <input type="checkbox"/> Paper</div> <div>c. <input type="checkbox"/> Statements verifying identity of above copies</div>	<b>ACCOMPANYING APPLICATION PARTS</b> <div>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</div> <div>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement    <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small></div> <div>11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small></div> <div>12. <input type="checkbox"/> Information Disclosure    <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449    Citations</div> <div>13. <input type="checkbox"/> Preliminary Amendment</div> <div>14. <input checked="" type="checkbox"/> White Advance Serial No. Postcard</div> <div>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></div> <div>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</div> <div>17. <input type="checkbox"/> Other:</div>
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:  

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)

of prior application no.:

Prior application information:

Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.


19. Amend the specification by inserting before the first line the sentence:  

☐ This application is a    ☐ Continuation    ☐ Division    ☐ Continuation-in-part (CIP)  
of application Serial No.    Filed on

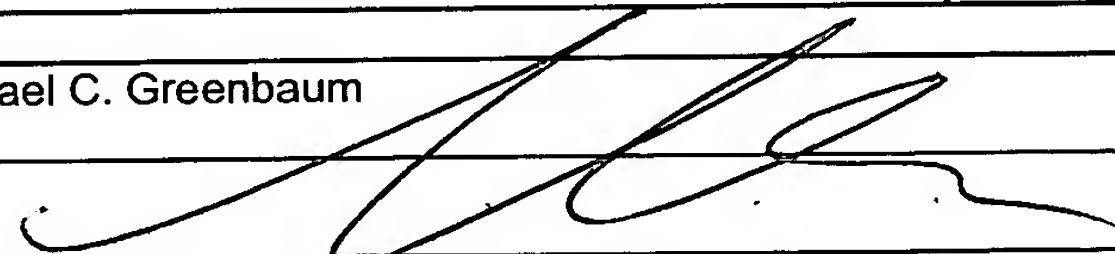
Filed

☐ This application claims priority of provisional application Serial No.    Filed

<b>20. CORRESPONDENCE ADDRESS</b>	
BLANK ROME LLP 600 NEW HAMPSHIRE AVENUE, N.W. WASHINGTON, DC 20037 TEL (202) 944-3000    FAX (202) 572-8398	 <b>27557</b> <small>PATENT TRADEMARK OFFICE</small>

Name: Michael C. Greenbaum	Registration No.: 28,419
Signature: 	Date: September 30, 2003

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1320.00

Complete if Known

Application Number	To be assigned
Filing Date	September 30, 2003
First Named Inventor	Michael Smith
Examiner Name	To be assigned
Group / Art Unit	To be assigned
Attorney Docket No.	117622-00102

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number **23-2185**
- Deposit Account Name **BLANK ROME LLP**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	750	201	375	Utility filing fee	\$375
106	330	206	165	Design filing fee	
107	520	207	260	Plant filing fee	
108	750	208	375	Reissue filing fee	
114	160	214	80	Provisional filing fee	\$

SUBTOTAL (1)

(\$ 375

### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
55	18		35	\$9	315
			15	\$42	\$630

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 1320

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	410	216	205	Extension for reply within second month	
117	930	217	465	Extension for reply within third month	
118	1,450	218	725	Extension for reply within fourth month	
128	1,970	228	985	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,300	241	650	Petition to revive - unintentional	
142	1,300	242	650	Utility issue fee (or reissue)	
143	470	243	235	Design issue fee	
144	630	244	315	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee for provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	750	246	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	750	249	375	For each additional invention to be examined (37 CFR § 1.129(b))	
179	750	279	375	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$0

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## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Michael C. Greenbaum.	Registration No. (Attorney/Agent)	28,419	Telephone	202-772-5800
Signature				Date	September 30, 2003

117622.00102/35594832v1